



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

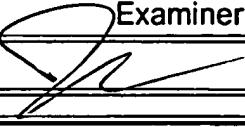
Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION HAVING A SELECTED TOTAL ORGANIC CARBON CONTENT |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
|---|---|------------|------------|-----------------|------|-------|----------|------------|------|----------|------|-------|----------|-------------------------------------|---|---------|------------|---------------|--|--|--|-------------------------------------|---|---------|------------|-------|--|--|--|-------------------------------------|---|---------|------------|--------------|--|--|--|-------------------------------------|---|---------|------------|-----------------|--|--|--|-------------------------------------|---|---------|------------|-------|--|--|--|-------------------------------------|---|---------|------------|-------|--|--|--|
| Application Number: 09/841287   |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| Confirmation Number: 5477   |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| First Named Applicant: Kevin Maher  |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| Attorney Docket Number: 5659-03800  |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| Art Unit: 3673  |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| Examiner: John J. Kreck   |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| Search string: ( 3004596 or 3342258 or 3455383 or 3501201 or 3502372 or 3759574 or 4160479 or 4375302 or 4483398 or 4815790 ).pn.   |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>   |   |            |            |                 |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>3004596</td><td>1961-10-17</td><td>Parker et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>3342258</td><td>1967-09-19</td><td>Prats</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>3455383</td><td>1969-07-15</td><td>Prats et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>3501201</td><td>1970-03-17</td><td>Closmann et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>3502372</td><td>1970-03-24</td><td>Prats</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>3759574</td><td>1973-09-18</td><td>Beard</td><td></td><td></td><td></td></tr></tbody></table> |   |            |            |                 |      | init  | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | <input checked="" type="checkbox"/> | 1 | 3004596 | 1961-10-17 | Parker et al. |  |  |  | <input checked="" type="checkbox"/> | 2 | 3342258 | 1967-09-19 | Prats |  |  |  | <input checked="" type="checkbox"/> | 3 | 3455383 | 1969-07-15 | Prats et al. |  |  |  | <input checked="" type="checkbox"/> | 4 | 3501201 | 1970-03-17 | Closmann et al. |  |  |  | <input checked="" type="checkbox"/> | 5 | 3502372 | 1970-03-24 | Prats |  |  |  | <input checked="" type="checkbox"/> | 6 | 3759574 | 1973-09-18 | Beard |  |  |  |
| init  | Cite.No.  | Patent No. | Date       | Patentee        | Kind | Class | Subclass |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 1   | 3004596    | 1961-10-17 | Parker et al.   |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 2   | 3342258    | 1967-09-19 | Prats           |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 3   | 3455383    | 1969-07-15 | Prats et al.    |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 4   | 3501201    | 1970-03-17 | Closmann et al. |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 5   | 3502372    | 1970-03-24 | Prats           |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |
| <input checked="" type="checkbox"/>   | 6   | 3759574    | 1973-09-18 | Beard           |      |       |          |            |      |          |      |       |          |                                     |   |         |            |               |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |              |  |  |  |                                     |   |         |            |                 |  |  |  |                                     |   |         |            |       |  |  |  |                                     |   |         |            |       |  |  |  |

|    |         |            |                   |
|----|---------|------------|-------------------|
| 7  | 4160479 | 1979-07-10 | Richardson et al. |
| 8  | 4375302 | 1983-03-01 | Kalmar            |
| 9  | 4483398 | 1984-11-20 | Peters et al.     |
| 10 | 4815790 | 1989-03-28 | Rosar et al.      |

Signature

|   |        |
|---|--------|
| Examiner Name   | Date   |
|  | 3/3/05 |

MAY 14 2006  
PATENT & TRADEMARK OFFICE

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

|                    |   |
|--------------------|---|
| Title of Invention | IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION HAVING A SELECTED TOTAL ORGANIC CARBON CONTENT |
|--------------------|---|

Application Number: 09/841287



Confirmation Number: 5477

First Named Applicant: Kevin Maher

Attorney Docket Number: 5659-03800

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3994340 or 3994341 or 4460044 or 4696345  
or 2584605 or 2969226 or 3982591 or  
3982592 ).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

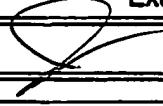
| init | Cite. No. | Patent No. | Date       | Patentee        | Kind | Class | Subclass |
|------|-----------|------------|------------|-----------------|------|-------|----------|
| ✓    | 1         | 3994340    | 1976-11-30 | Anderson et al. |      |       |          |
|      | 2         | 3994341    | 1976-11-30 | Anderson et al. |      |       |          |
|      | 3         | 4460044    | 1984-07-17 | Porter          |      |       |          |
|      | 4         | 4696345    | 1987-09-29 | Hsueh           |      |       |          |
|      | 5         | 2584605    | 1952-02-05 | Merriam et al.  |      |       |          |
| ✗    | 6         | 2969226    | 1961-01-24 | Huntington      |      |       |          |

MAY 14 2004

TRADE MARK OFFICE

|   |         |            |                |
|---|---------|------------|----------------|
| 7 | 3982591 | 1976-09-28 | Hamrick et al. |
| 8 | 3982592 | 1976-09-28 | Hamrick et al. |

Signature

|   |        |
|---|--------|
| Examiner Name   | Date   |
|  | 3/3/05 |